

[illegible]

JC918 U.S. PTO  
09/826999  
04/04/01

Mary Bliss, Richard D. Craig,  
and Norman C. Anheier

For: METHOD AND APPARATUS FOR )  
FOURIER TRANSFORM )  
SPECTROMETRY )

Date: April 4, 2001

Box PATENT APPLICATION  
Commissioner of Patents and Trademarks  
Washington, DC 20231

The undersigned hereby certifies that the attached:

- ✓ [ X ] Patent Application of 18 pages, and  
[ X ] Drawings of 16 Sheets  
[ X ] Fee Transmittal (2 ea.)  
[ X ] Assignment / Cvr. Sheet  
[ X ] Combined Declaration and Power of Attorney  
[ X ] Small Entity  
[ ] Information Disclosure  
[ ] with attachments

[ ] First Class Mail

[ X ] Express Mail - Label #EJ200815425US

in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date set forth below.

Janice R. Laybourn  
Signature

4/4/01  
Date Deposited

Janice K. Laybourn K1-53  
Intellectual Property Services  
Battelle Memorial Institute  
Pacific Northwest Laboratories  
P.O. Box 999  
Richland, WA 99352  
(509) 375-2655

11003 U.S. PTO  
04/04/01

04-06-01

A

Please type a plus sign (+) inside ☒ ☐

Approved for ☒ through 10/31/2002, OMB 0651-0032  
Patent and Trademark office DEPARTMENT OF COMMERCE

PTO/SB/05 (11-00)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))

Attorney Docket No.

E-1596 CIP

First Inventor or Application Identifier

Bliss, et al.

Title

Method And Apparatus For Fourier Transform Spectrometry

Express Mail Label No.

EJ200815425US

11003 U.S. PTO  
04/04/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
3. ☒ Specification [Total Pages 18 ] a. ☐ Computer Readable Form (CRF)  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16 ]
5. Oath or Declaration [Total Pages 3 ]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation

☐ Divisional

☒ Continuation-in-part (CIP)

of prior application No: 09/058,717

Prior application information: Examiner: H. Lee

Group/Art Unit: 2877

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Stephen R. May				
Address	Intellectual Property Services, Battelle Memorial Institute, Pacific Northwest Division, P.O Box 999				
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Country	USA	Telephone	(509) 375-2387	Fax	(509) 375- 4487

Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255
Signature	<i>Stephen R. May</i>	Date	April 4, 2001

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, and DC 20231.

**FEE TRANSMITTAL****For FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT (\$)** 355.00**Complete If Known**

Application Number	not yet assigned
Filing Date	herewith
First Named Inventor	Bliss, et al.
Examiner Name	not yet assigned
Group/Art Unit	not yet assigned
Attorney Docket No.	E-1596 CIP

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

02-1275

Deposit  
Account  
Name

Battelle Memorial Institute - PND

- ☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

- ☒ Applicant claims small entity status

**2. Payment Enclosed:**

- ☐ check ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	355
106	320	206	160	Designing filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1) (\$)** 355**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee form below	Fee Paid
17	- 20 ** = 0	X 0	
Independent Claims	2	- 3 ** = 0	X 0
Multiple Dependent			

\*\*or number previously paid, if greater. For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** -0-**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Code (\$) Code (\$)

Fee Description

Fee Paid

105	130	205	65	Surcharge- late filing fee or oath	
127	50	227	25	Surcharge- late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination Requesting publication of SIR prior to Examiner action	
112	920*	112	920*		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within forth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Requesting for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	224	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****SUBMITTED BY**

Name (Print/Type)

Stephen R. May

Registration No.

(Attorney/Agent)

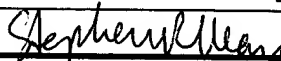
29,255

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Complete (if applicable)

(509) 375-2387

Signature



Date

April 4, 2001

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.